SVE BULLETIN

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Q-129 Date: August 31, 2005

2006.5 E-350/E450 Cutaway Exhaust Heat Shield Deletions

To: Builders that complete E-350 and E-450 Cutaway and Stripped chassis

Models Affected: 2006.5 E-350 and E-450 gasoline equipped chassis

Action Requested
Please provide a copy of this bulletin to your engineering, manufacturing, and service activities.

Background
Effective September 6, 2005, the rear exhaust heat shield will be deleted on gasoline equipped E-350/E-450 cutaway chassis. This exhaust heat shield is currently located on the exhaust pipe, above the rear axle.

Requested Action
Aftermarket equipment installers and Final Stage Manufacturers should review their thermal protection design to ensure that exhaust temperatures do not exceed the ratings of nearby body mounted components. Exhaust temperatures can exceed 1600 degrees F under severe operating conditions, with exhaust pipe surface temperatures slightly less than this. Extreme care must be used when locating body components near the exhaust system.

Builders should refer to the design recommendations and guidelines located in the Body Builders Layout Book – Design Recommendations – Exhaust System at www.fleet.ford.com/truckbbas/non-html/2005/bb_pdf/199.pdf

Builders should also refer to the Heat Management requirements in the Ford Truck Quality Programs Guidelines located at
www.fleet.ford.com/truckbbas/non-html/qpg/2004/commonguidebook04.pdf

Each manufacturer must make temperature checks of critical areas in their vehicles and adjust their design accordingly, or provide shielding to ensure safe operation of the nearby body components.

Any questions, contact the Body Builders Advisory Service at 877 840-4338.

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